

FIG. 1  
(PRIOR ART)

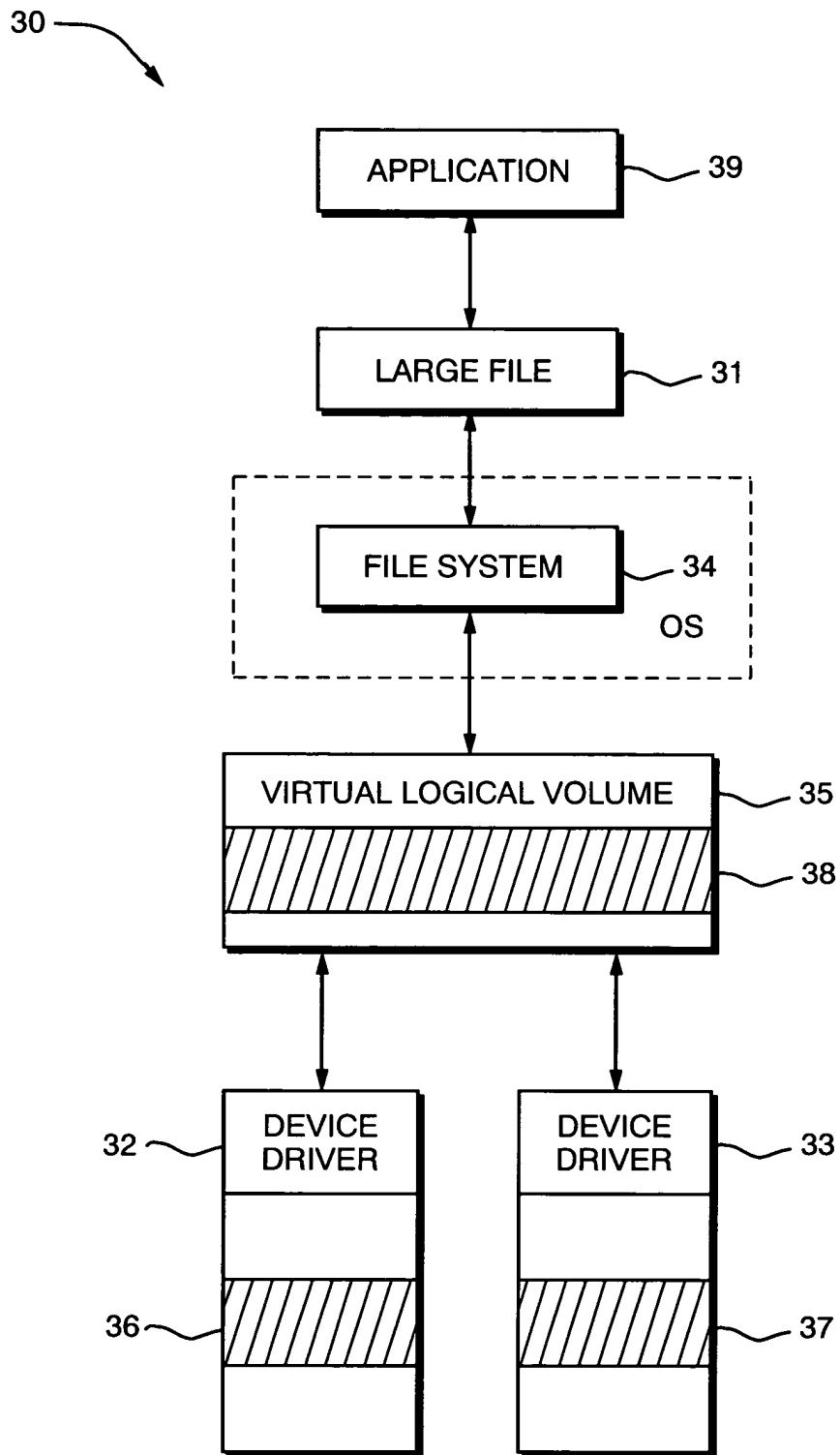


FIG. 2  
(PRIOR ART)

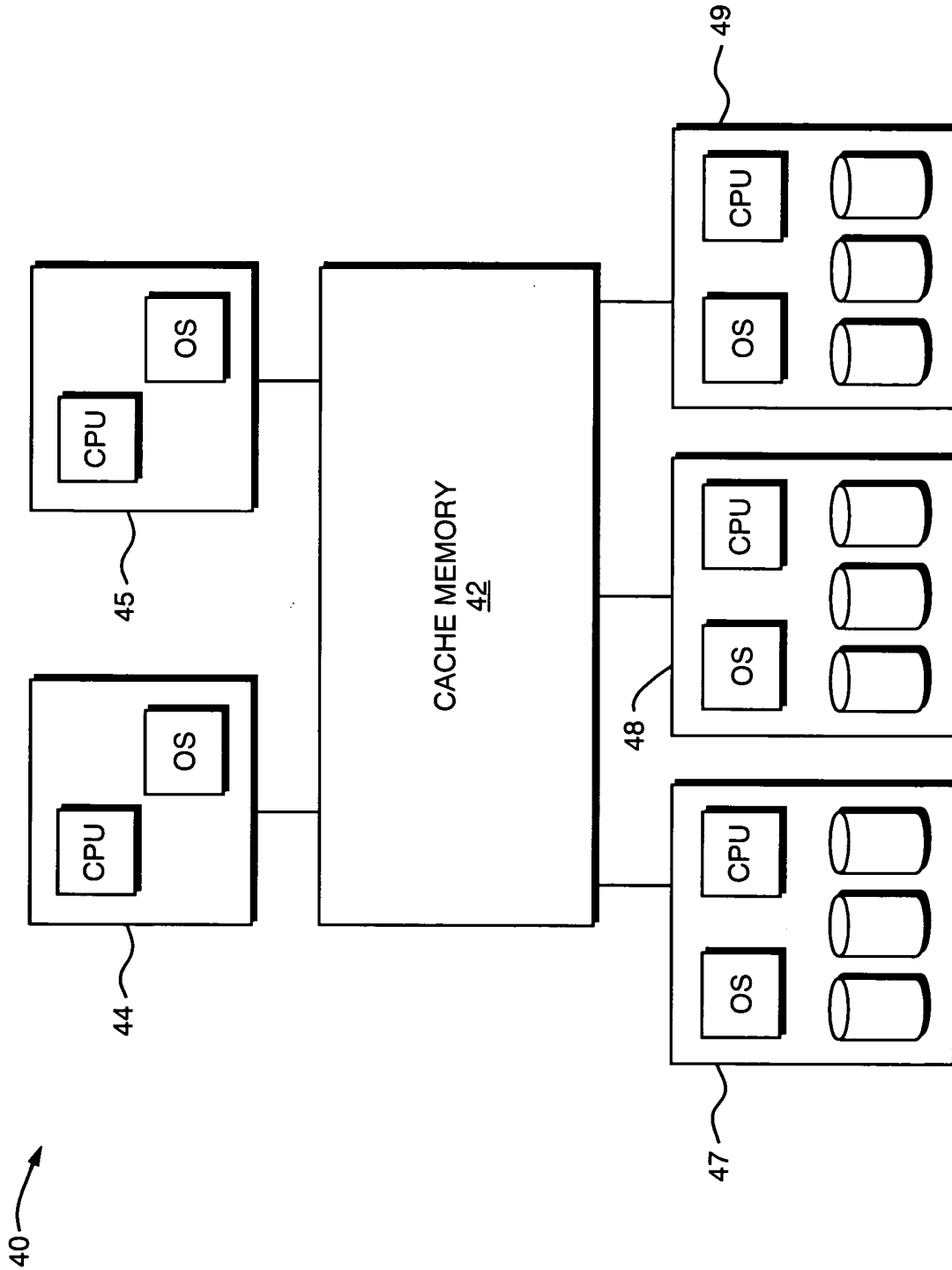


FIG. 3

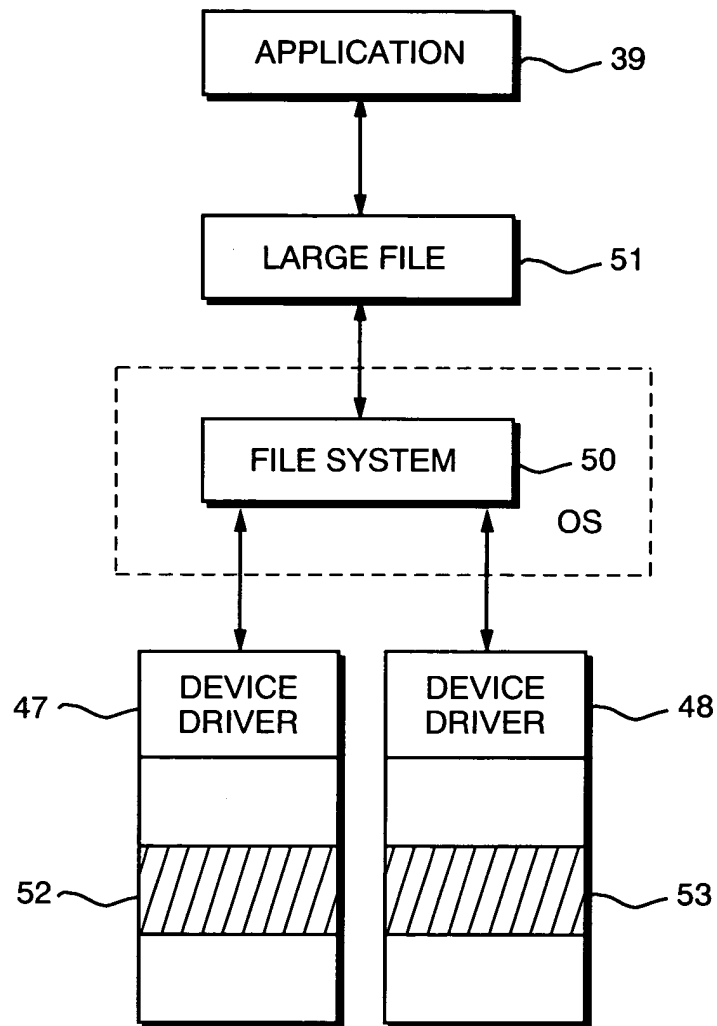


FIG. 4

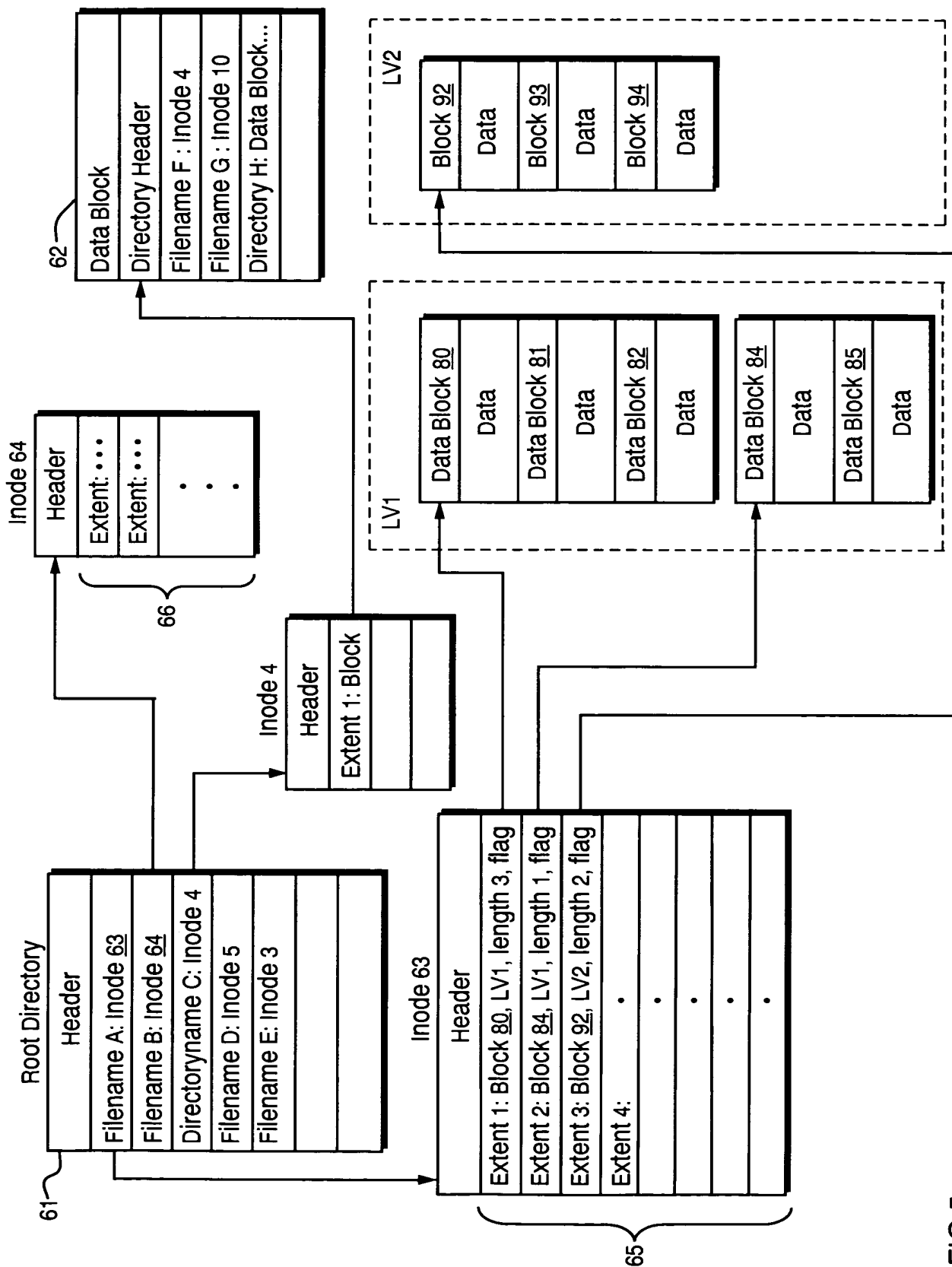


FIG. 5

Extent = {start address pointer, length, flags}  
6 bytes 4 bytes 2 bytes

FIG. 6A

Start address == {Block pointer, Logical Volume pointer}  
4 bytes 2 bytes

length = {Number of data blocks}

flags = {locked; zeroed; hole, direct, or indirect}  
Y/N Y/N selection

FIG. 6B

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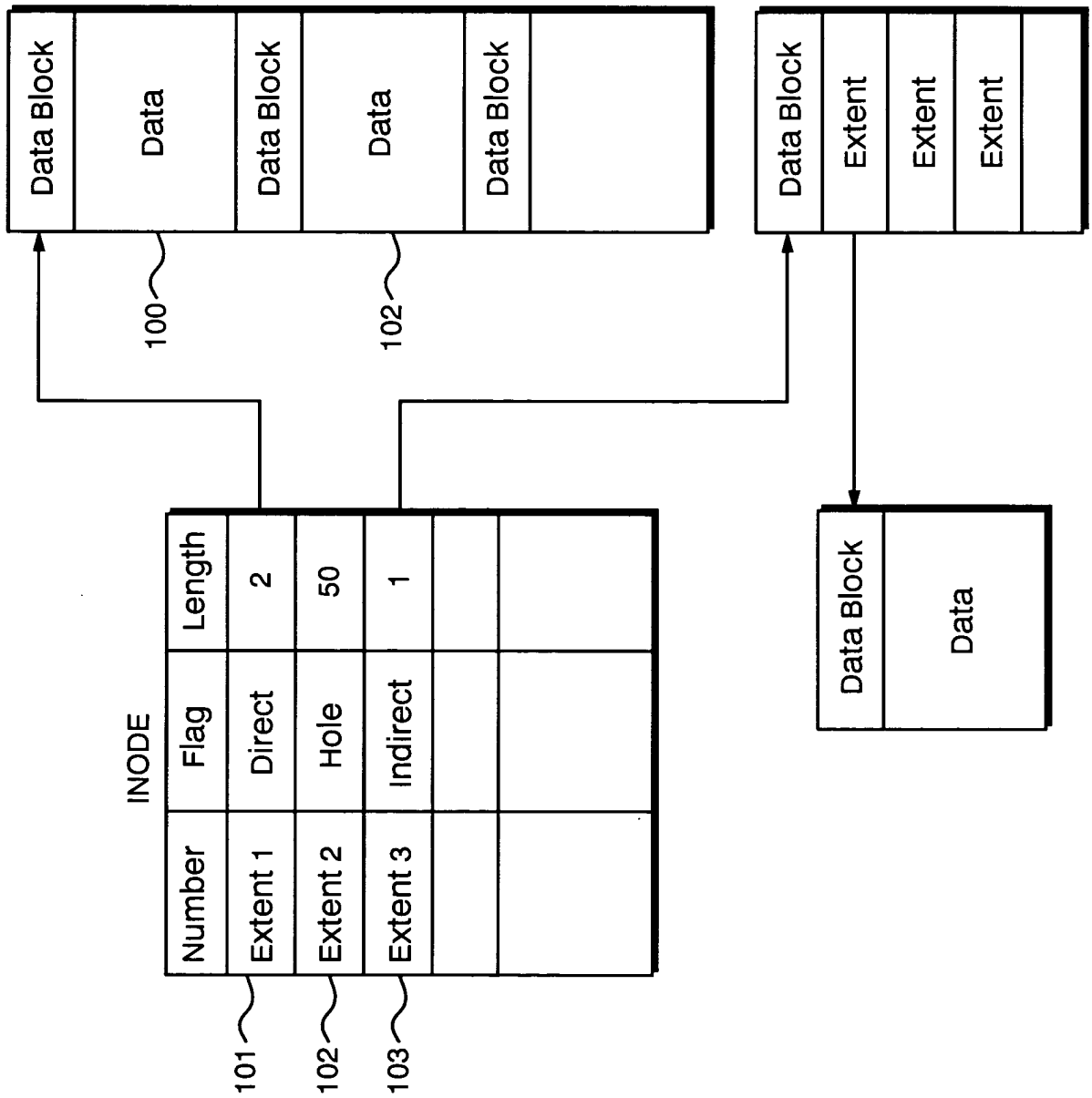


FIG. 7

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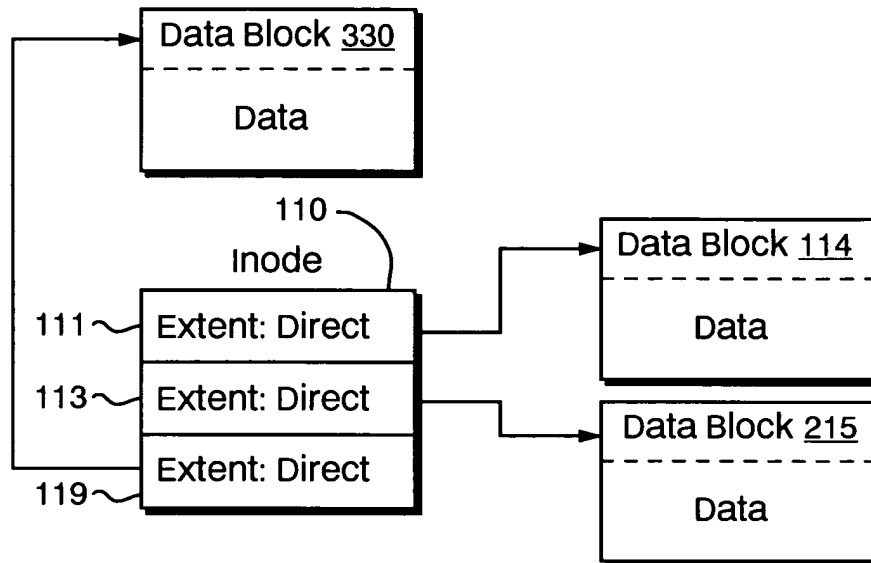


FIG. 8A

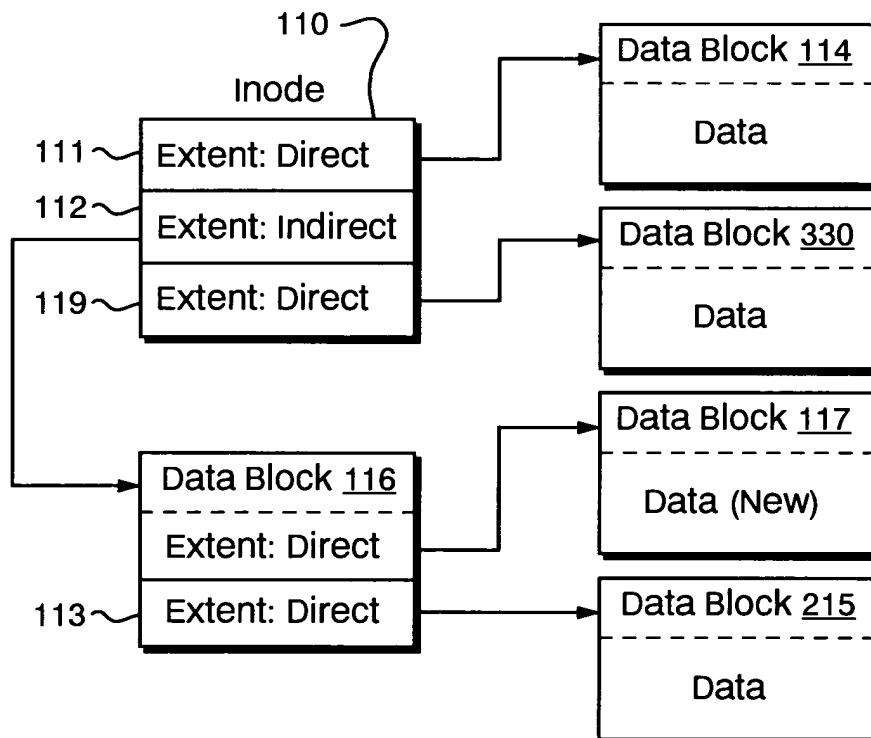


FIG. 8B



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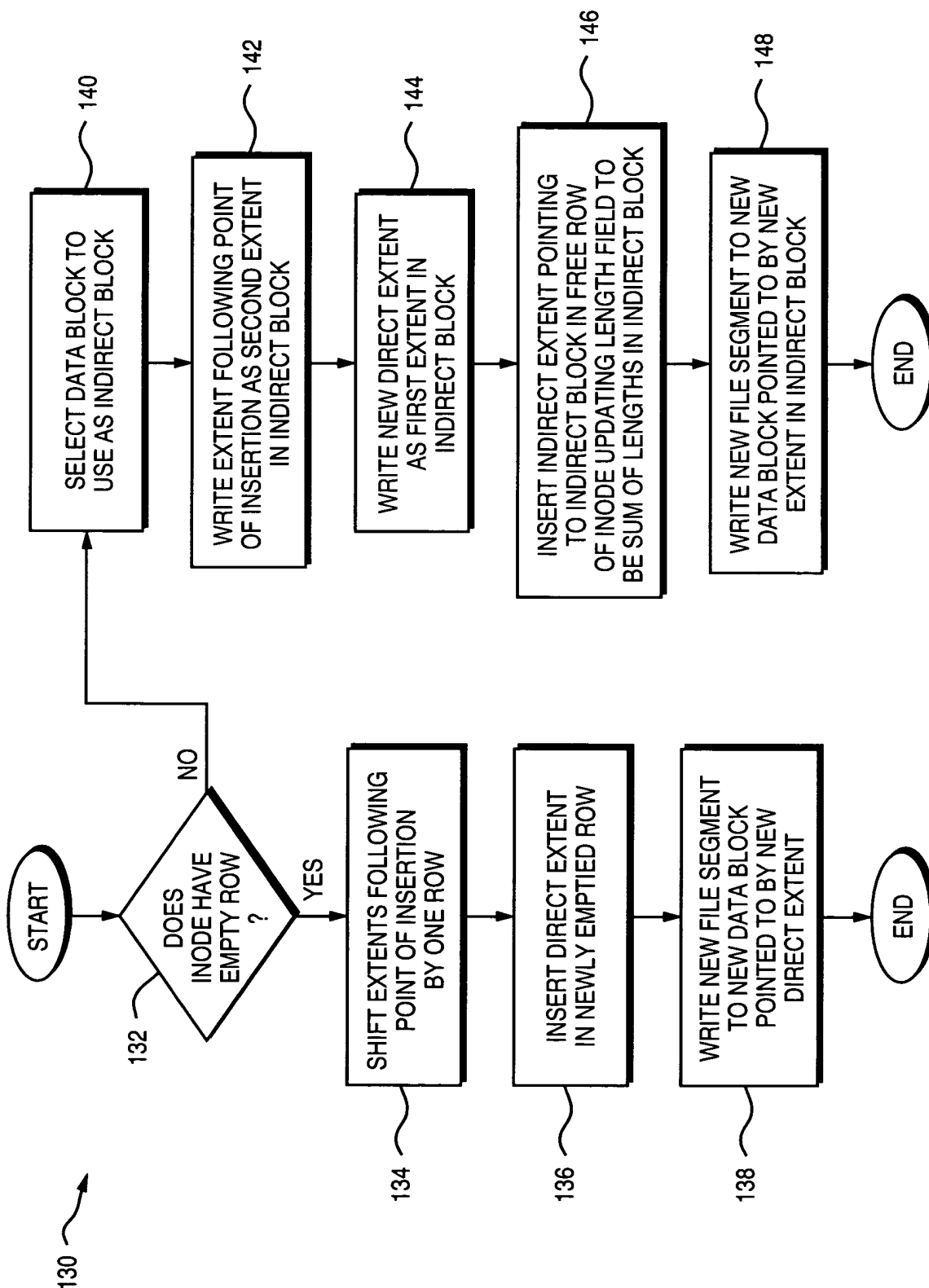


FIG. 8C

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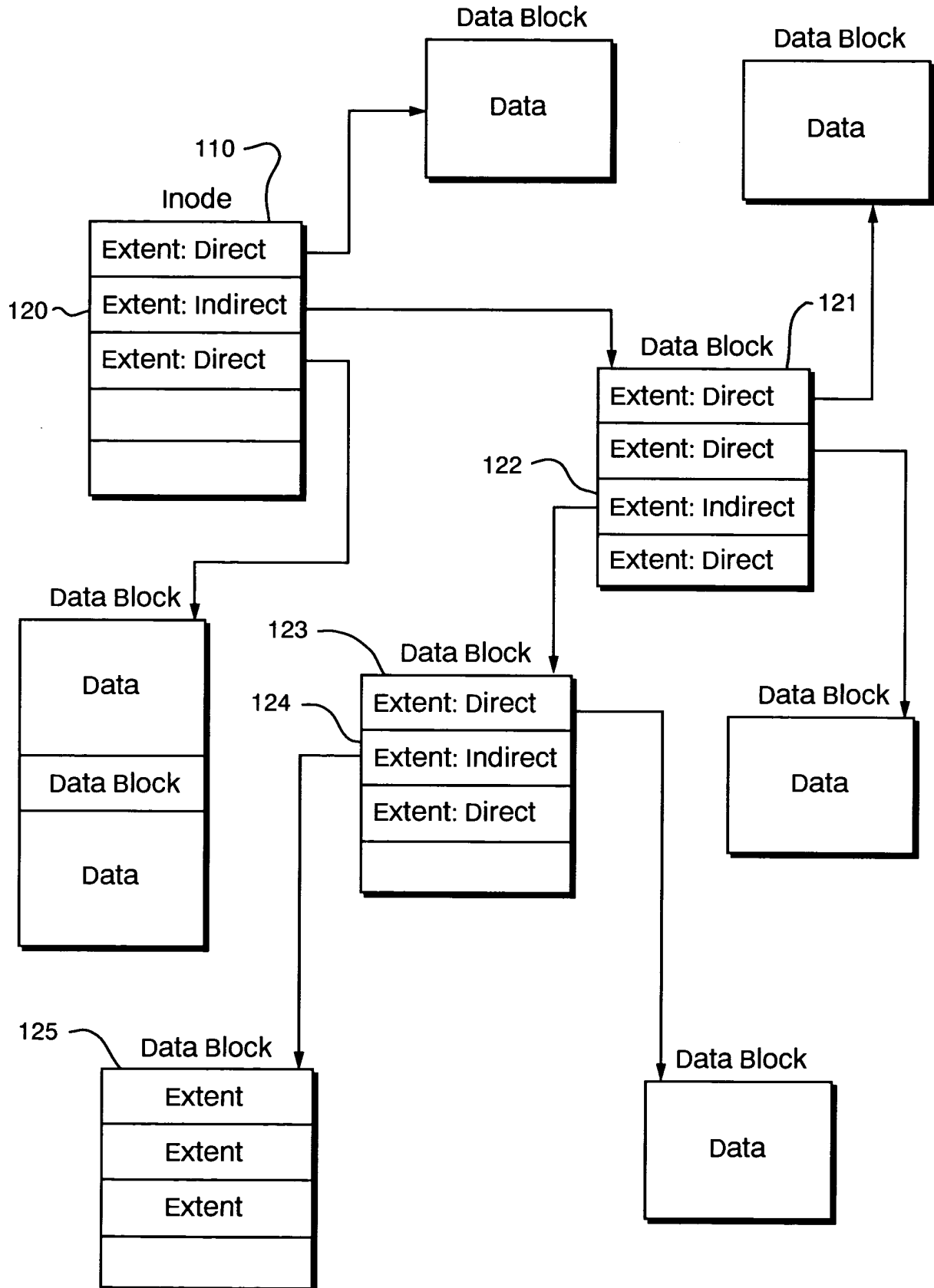


FIG. 9

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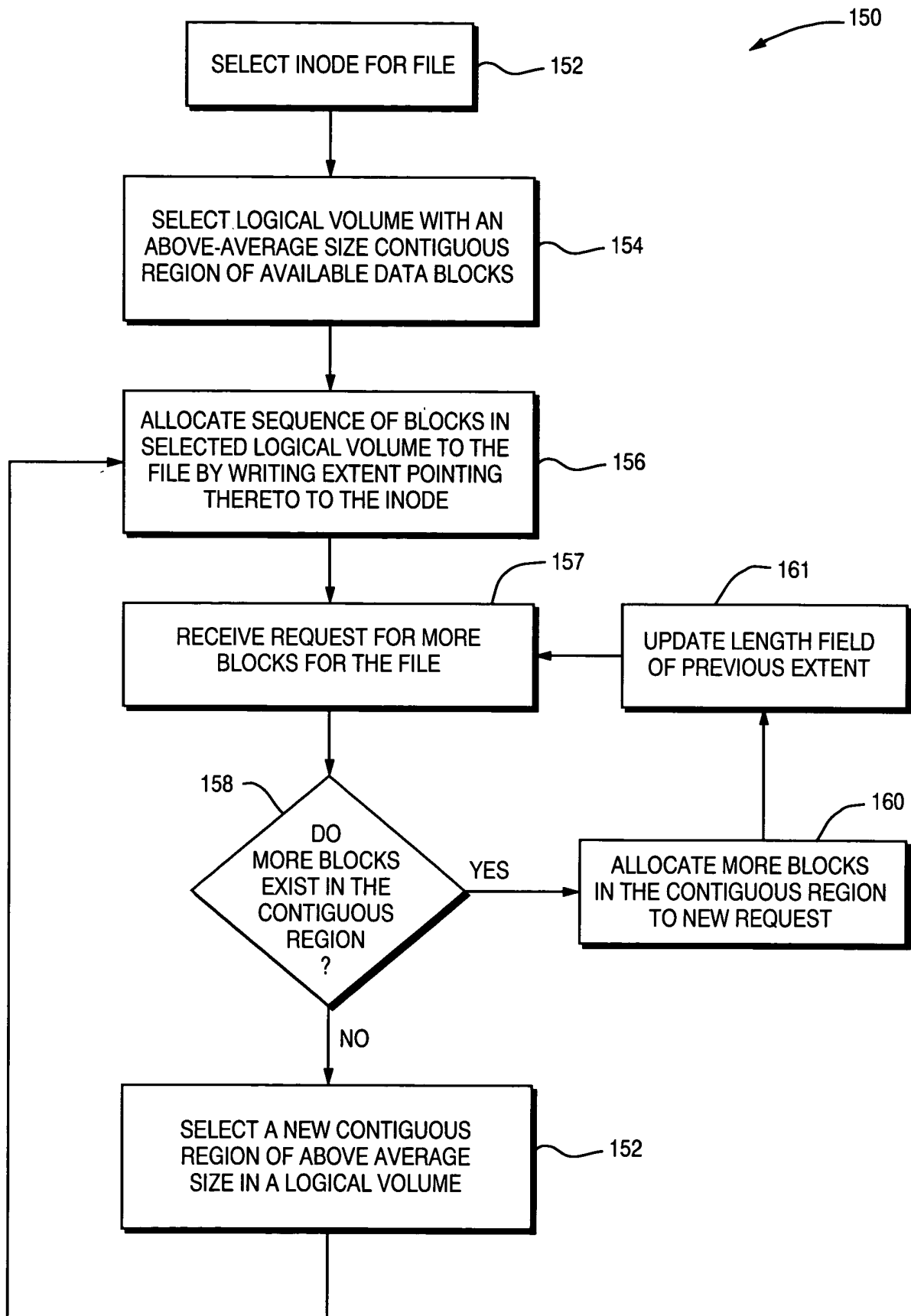


FIG. 10

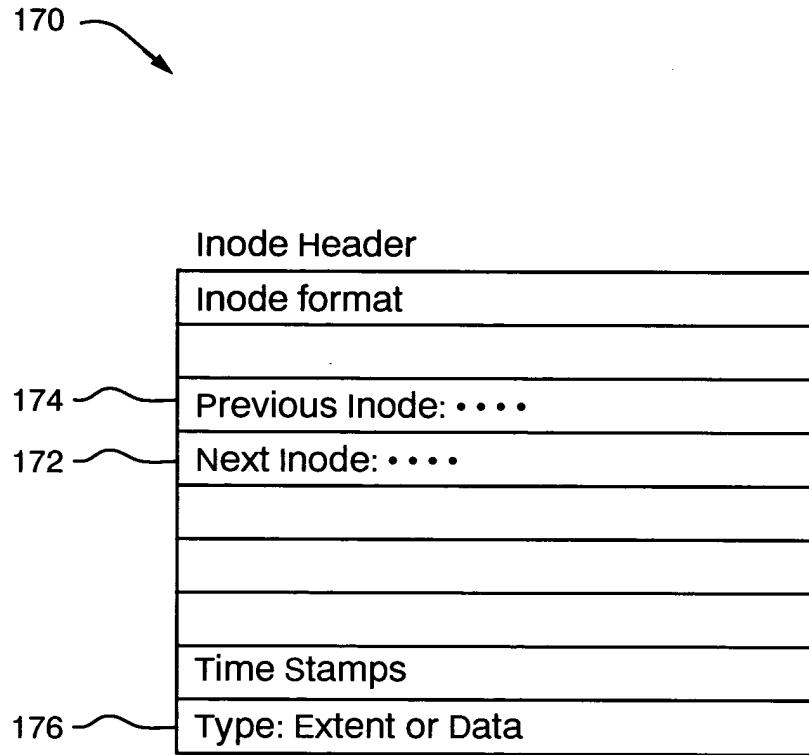


FIG. 11